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COLD STORAGE *Report*

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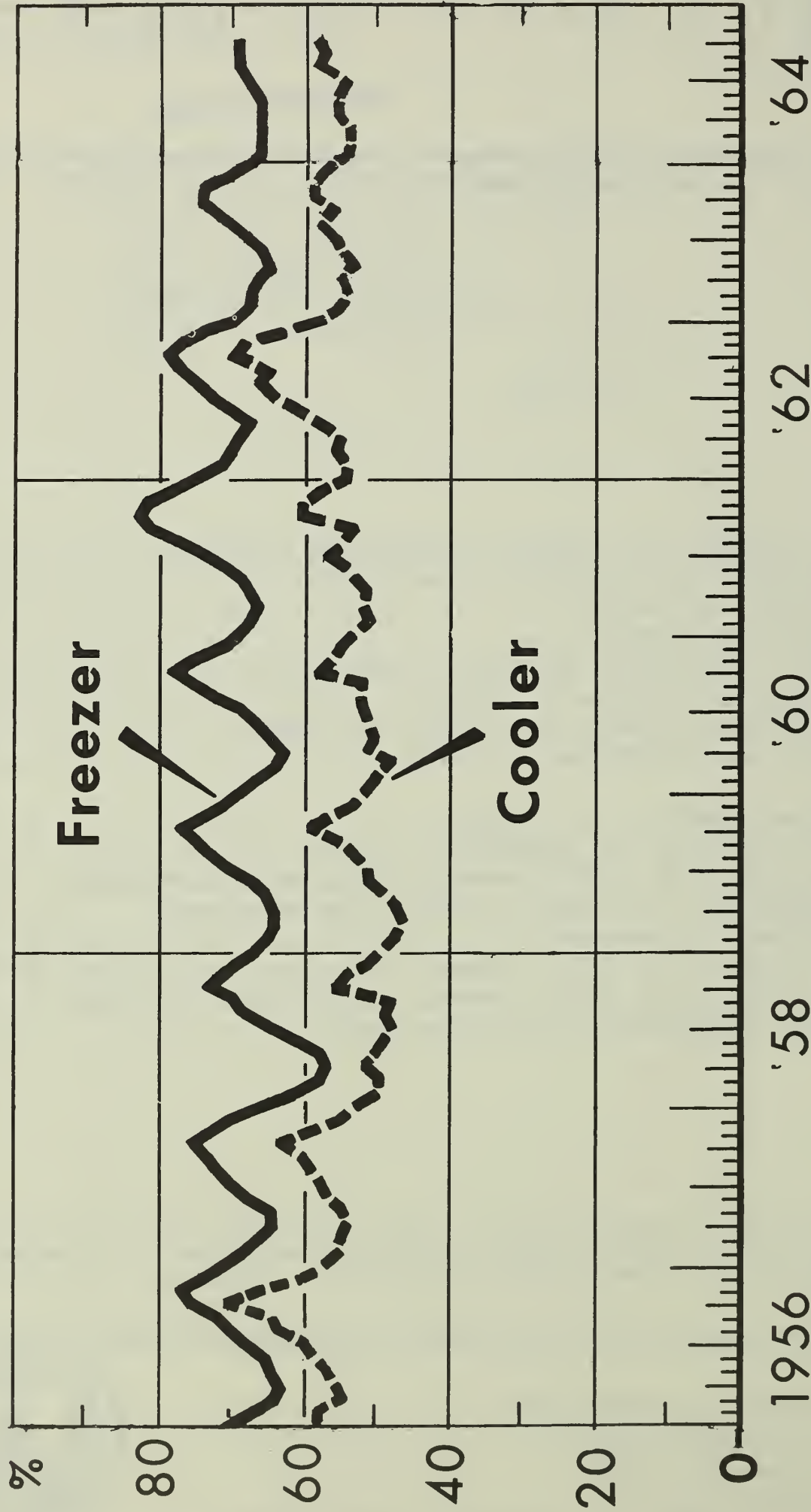
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All October 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(11-64)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

Commodity Summary

Warehouse stocks of refrigerated foods totaled 8.2 billion pounds on November 1, according to the Crop Reporting Board, 3 percent less than on November 1, 1963 but 11 percent larger than the 1958-62 average for the date. The 4.3-billion pounds in cooler rooms were slightly less than the record high and 3.9 billion in freezer rooms were the third largest on record for the date. Stocks of fresh apples totaled 55 million bushels, 8 percent less than a year earlier but 10 percent larger than average. For the holidays ahead, supplies of fresh grapes, onions, dried and evaporated fruits, nutmeats (except peanuts) and nuts in shell are larger than last year. Holdings of all frozen poultry totaled 490 million pounds, about equal to the stocks of a year earlier, but supplies of turkeys were down 4 percent. The 345-million pounds compared with 361 million pounds of turkeys held on November 1, 1963. Frozen fruit stocks were 27 percent greater than at this time last year and 12 percent larger than average. Seasonal gains in stocks of apples, grapes, and peaches were more than offset by net withdrawals of the other frozen fruit items and total fruit supplies were lowered by 8 million pounds to 614 million. Frozen vegetables stored on November 1 were 83 million pounds greater than the previous month and the 1,297 million pounds compared with 1,359 million on November 1, 1963. Supplies of orange concentrate were lowered during October and totaled 19 million gallons on November 1. For the date, stocks were 18 percent less than last year and 25 percent lower than average. November 1 warehouse stocks of beef and pork, were larger than both last year and average. Holdings of beef totaled 262 million pounds, 11 percent greater than at this time last year and 65 percent greater than average. Frozen pork supplies increased seasonally as the result of net gains in all pork cuts except jowls and butts. Total holdings of frozen pork were 188 million pounds compared with 177 million a year earlier and 114 million, the average. Supplies of ham amounted to 50 million pounds, almost equal to the record November 1 supplies last year. Holdings of butter were reduced 39 million pounds to 142 million following heavy withdrawals of Government-owned supplies. American cheese in storage was down 16 million pounds to 303 million. Shell-egg stocks moved up to 161 thousand cases while frozen egg stocks declined to 84 million pounds. Supplies of both were below average for the date but larger than last year this time.

Cooler and Freezer Stock Changes

Stocks of most cooler-held items increased during October and on November 1 totaled 43 billion pounds. This was a net gain of 1.8 billion over the previous month's cooler weight. Seasonal advances were reported in stocks of fresh fruits (except pears), fresh vegetables, nutmeats, canned milk, eggs, pork, and canned meats. Partially offsetting were declines in stocks of dried and evaporated fruits, nuts in shell, cheese, and beef. Total freezer weight moved up with gains in stocks of poultry, vegetables, beef, pork and other meats. The net increase of 134 million pounds raised November 1 holdings to 3.9 billion pounds. During October, stocks of cream, butter, eggs, fruits, and juices were lowered.

Storage Occupancy in Public Warehouses

Occupancy of both cooler and freezer space in public refrigerated warehouses increased 1 percentage point during October. On November 1 cooler occupancy was 58 percent of capacity, 1 point less than a year earlier and 3 points under average for the date. Freezer occupancy was 70 percent, 4 points below November 1, 1963 and 8 points under average.

Poultry and Poultry Products

Frozen poultry supplies on November 1 were 490 million pounds, slightly larger than a year earlier and 49 million above average, but 60 million pounds less than the record stocks on November 1, 1961. Holdings of frozen poultry increased 124 million pounds during October, compared with a gain of 126 million pounds during October 1963 and the average October gain of 122 million. Turkey stocks were 345 million pounds -- an increase of 112 million pounds during October. These holdings were 4 percent below a year earlier, but 17 percent above average. Turkey stocks were 10 percent less than the November 1 record of 382 million in 1961. Supplies of frozen eggs were 84 million pounds -- a decline of 14 million pounds from October 1. On November 1 last year stocks were 80 million pounds, while the average for the date is 102 million. Stocks of shell eggs were 161 thousand cases, a gain of 6 thousand cases during October. A year earlier there were 137 thousand cases on hand, with the average for November 1 at 265 thousand.

Dairy and Dairy Products

Stocks of butter in storage on November 1 were 142 million pounds, 23 percent below average for the month and half as much as a year earlier. Holdings declined 39 million pounds during October, compared with a 44-million pound drop during October 1963 and the average decline of 24 million. Government-owned butter in storage on November 1 was 100 million pounds, leaving 42 million in commercial channels. There were 48 million pounds in commercial storage a year earlier. Holdings of American cheese on November 1 were 303 million pounds, 10 percent less than a year earlier and 13 percent below average for the date. Stocks declined 16 million pounds during October, compared with a 27-million pound reduction during October last year. The average decline during the month is 20 million pounds.

Meat and Meat Products

Supplies of meat and meat products increased 51 million pounds during October to 583 million on November 1. A year earlier stocks gained 17 million pounds which is the average increase for the month. Holdings were 8 percent more than on November 1, 1963 and 49 percent above average. Beef holdings were 262 million pounds, a gain of 5 million during the month which is the average increase for October. A-year-earlier stocks increased 17 million pounds. Stocks of all pork were 7 percent above November 1 a year ago and 47 percent more than average. Frozen pork holdings were 188 million pounds, an increase of 35 million pounds during October while cooler pork totaled 35 million pounds, an increase of 4 million. Supplies of frozen pork bellies on November 1 were 33 million pounds, compared with 22 million on October 1 and 23 million at this time last year.

Fruits, Vegetables, and Juices

November 1 stocks of fresh apples were 55 million bushels of which 12 million were in controlled atmosphere rooms. Total supplies were down 4 million bushels from a year earlier but 5 million above average for the date. Frozen fruit holdings declined seasonally following reductions in stocks of eight major fruit packs. Gains were reported only for frozen apples, grapes, peaches and miscellaneous frozen fruits and the resultant net loss of 8 million pounds lowered warehouse stocks to 614 million pounds. On November 1 last year, holdings were 483 million pounds. October net receipts of frozen vegetables raised supplies in all areas except in the East North Central, East South Central and West South Central. The net gain of 83 million pounds brought total November 1 supplies of frozen vegetables up to 1,297 million pounds, 5 percent under the level of a year earlier but 18 percent more than average. Orange concentrate supplies were down to 19 million gallons on November 1 after an October decline of 7 million gallons.

Table 1. --Net change in storage holdings during October 1/

Cooler commodities	Holdings October 31, 1964	October net change		Freezer commodities	Holdings October 31, 1964	October net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples	2,623,776	1,803,312	220	Cream	8,825	- 1,756	17
Pears	172,880	- 207,330	55	Butter, creamery. .	142,069	- 38,876	21
Other fresh fruits .	194,192	107,389	124	Eggs	83,842	- 13,774	14
Fresh vegetables . .	48,335	26,872	125	Poultry	490,095	123,898	34
Dried & evap. fts. .	34,113	- 3,482	9	Fruits	613,918	- 7,824	1
Nutmeats	153,824	5,181	3	Juices	342,010	- 63,803	16
Nuts in shell . . .	88,774	- 30,797	26	Vegetables	1,297,223	83,196	7
Other dairy prod. . .	12,424	430	4	Beef	248,802	5,621	2
Cheese	345,498	- 17,988	5	Pork	188,020	35,073	23
Shell eggs	7,535	281	4	Other meats	25,541	187	1
Beef	13,645	- 131	1	Miscellaneous . . .	454,911	12,187	3
Pork	35,133	4,095	13	Total	3,895,256	134,129	4
Canned meats	72,105	6,078	9				
Miscellaneous	484,007	70,505	17				
Total	4,286,241	1,764,415	70				

1/ For a detailed breakdown see the tables that follow.

NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

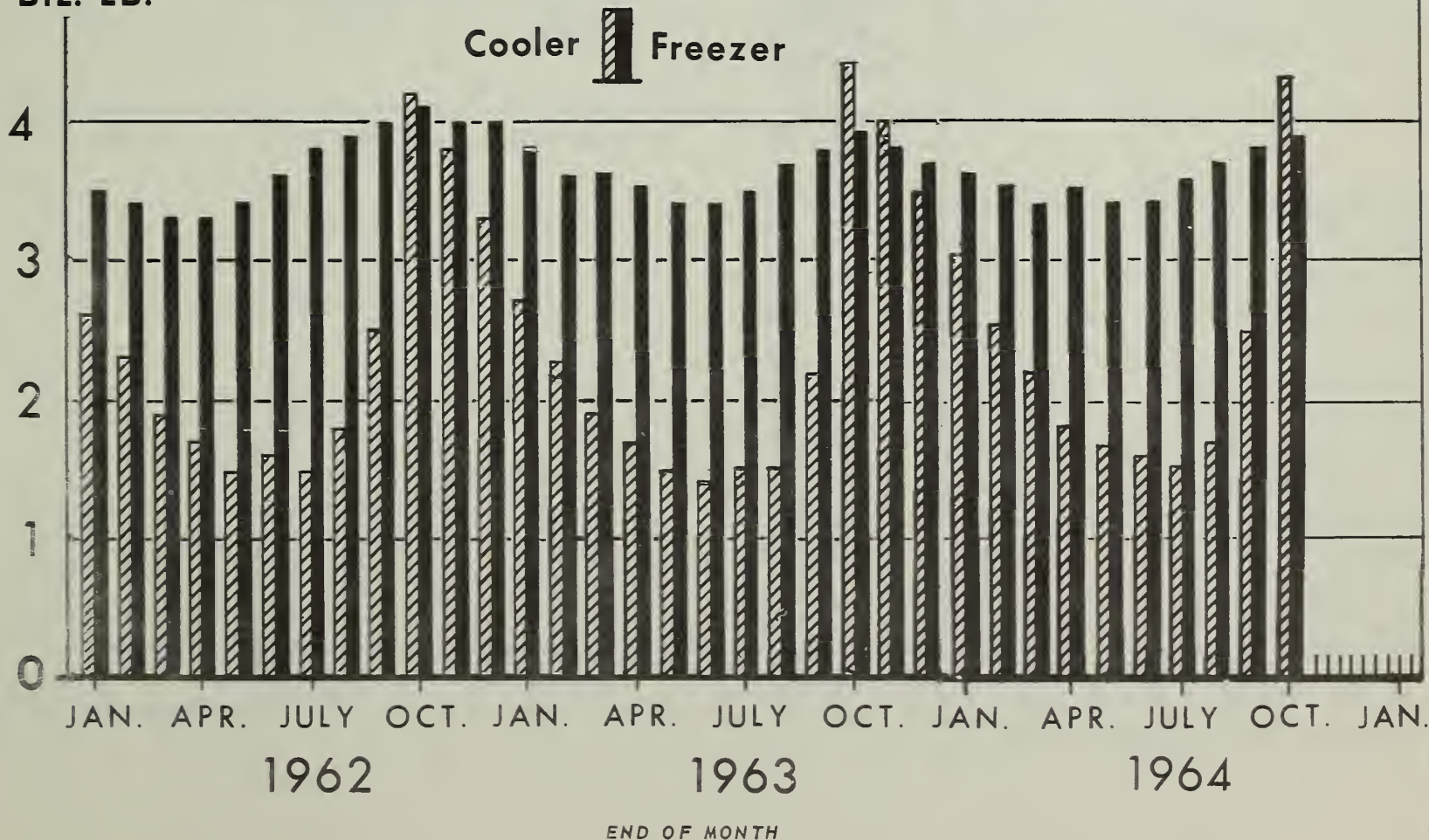


Table 2. --End-of-month apple holdings, by States

State	October 1958-62 average	October 1963	September 1964	October 1964
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	4,408	4,401	1,687	4,549
New York	8,704	8,452	4,416	9,061
New Jersey	891	940	180	865
Pennsylvania	2,270	3,245	526	2,651
Ohio	952	800	385	1,160
Illinois	400	259	91	279
Michigan	5,110	5,650	2,636	6,970
Virginia	3,914	3,917	920	3,574
West Virginia	1,162	1,558	162	1,392
Washington	17,553	25,258	5,259	19,531
Oregon	1,169	1,488	-	1,247
California	2,316	2,314	609	2,331
Other States	933	844	222	1,052
U. S. Total	49,782	59,126	17,093	54,662

Table 3. --End-of-month pear holdings, by States

State	October 1958-62 average	October 1963	September 1964	October 1964
	<u>1,000 bx.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>
New England	-	-	1	1
New York	30	17	224	50
New Jersey	2	1	4	-
Pennsylvania	1	1	2	-
Ohio	1	-	-	4
Illinois	8	1	3	2
Michigan	63	57	182	76
Virginia	-	-	-	-
West Virginia	-	-	-	-
Washington	1,282	1,171	3,348	1,346
Oregon	1,740	1,285	1,019	1,446
California	581	249	3,056	736
Other States	40	-	6	21
U. S. Total	3,748	2,782	7,845	3,682

TABLE 4. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during October and comparisons:					
<p><u>Fresh apples:</u> Increased by 38 million bushels; October 1963 increase was 44 million bushels; Average October increase is 35 million bushels.</p> <p><u>Fresh pears:</u> Decreased by 4 million boxes; October 1963 decrease was 1 million boxes; Average October decrease is 3 million boxes.</p>					
COMMODITY	UNIT	October 1958-62 average THOU.	October 1963 THOU.	September 1964 THOU.	October 1964 THOU.
Apples, fresh:					
Regular storage.....	Bushels	1/	49,418	1/	42,705
C. A. storage.....	do.	1/	9,708	1/	11,957
Total.....	do.				
		49,782	59,126	17,093	54,662
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	264	117	5,231	1,398
Bartletts	L.A. lugs	70	14	325	276
Other varieties	Boxes, baskets, etc.	2,944	2,289	2,012	1,723
Other varieties	L.A. lugs	470	362	277	285
Total.....	Boxes, baskets, etc.	3,748	2,782	7,845	3,682
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	144,451	149,267	80,767	192,511
Other fresh fruits.....	do.	4,072	2,454	6,036	1,681
Dried and evaporated fruits...	do.	23,708	26,526	37,595	34,113
Onions	do.	31,287	25,691	9,612	25,750
Celery	do.	1,691	1,688	497	204
Other fresh vegetables	do.	45,738	42,769	11,354	22,381
Nut meats, peanuts	do.	112,175	167,037	110,359	116,698
Nut meats, other nuts	do.	30,084	23,170	38,284	37,126
Peanuts, in shell	do.	4,321	1,423	3,849	2,556
Other nuts, in shell	do.	21,315	8,632	115,722	86,218

1/ Not available.

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during October and comparisons:

Cream: Decreased by 2 million pounds; October 1963 decrease was 1 million pounds; average October decrease is 2 million pounds.

Butter: Decreased by 39 million pounds; October 1963 decrease was 44 million pounds; average October decrease is 24 million pounds.

Cheese: Decreased by 18 million pounds; October 1963 decrease was 30 million pounds; average October decrease is 21 million pounds.

Shell eggs: Increased by 6,000 cases; October 1963 change was a decrease of 17,000 cases; average October change is a decrease of 91,000 cases.

Frozen eggs: Decreased by 14 million pounds; October 1963 decrease was 15 million pounds; average October decrease is 19 million pounds.

Frozen poultry: Increased by 124 million pounds; October 1963 increase was 126 million pounds; average October increase is 122 million pounds.

COMMODITY	Unit	October 1958-62 av. Thou.	October 1963 Thou.	September 1964 Thou.	October 1964 Thou.
Cream, milk, and butter:					
Fluid cream	Pound	11,000	5,667	8,889	7,910
Plastic cream (75-85% butterfat).....	do.	1,981	444	1,692	915
Butter, creamery ^{1/}	do.	183,582	284,474	180,945	142,069
Condensed milk (bulk)	do.	3,760	1,407	1,074	812
Evap. and Cond. milk (case goods).....	do.	42,015	9,683	10,920	11,612
Cheese natural:					
American ^{1/}	do.	347,257	336,897	318,580	302,555
Swiss, including block.....	do.	12,533	11,725	11,048	9,688
All other varieties.....	do.	31,357	29,561	33,858	33,255
Total cheese	do.	391,147	378,183	363,486	345,498
Eggs:					
Shell	Case	265	137	155	161
Frozen eggs, total.....	Pound	102,077	79,984	97,616	83,842
Whites	do.	27,458	15,697	18,792	15,331
Yolks	do.	26,592	22,242	23,273	19,463
Whole or mixed	do.	44,687	39,912	53,880	47,369
Unclassified	do.	3,340	2,133	1,671	1,679
Total eggs ^{2/} (case equivalent)....	Case	2,849	2,162	2,626	2,284
Poultry, frozen:					
Broilers or fryers.....	Pound	26,159	24,217	22,922	24,457
Roasters	do.	9,493	11,201	8,535	9,020
Hens, fowls	do.	61,270	44,081	49,492	59,146
Turkeys	do.	295,713	361,092	233,026	345,184
Ducks	do.	12,079	16,191	14,770	15,047
Unclassified	do.	36,385	32,744	37,452	37,241
Total poultry	do.	441,099	489,526	366,197	490,095

^{1/} Includes Government-owned stocks listed on page 12.

^{2/} Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
October 31, 1964

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts	1,572	3,662	1	1,660	8,618	2,502
Other States	5,685	367	-	552	3,996	4,762
New England	7,257	4,029	1	2,212	12,614	7,264
New York	5,347	40,633	2	5,629	20,629	10,833
New Jersey	3,031	2,024	16	3,518	7,124	1,329
Pennsylvania	3,840	1,492	1	3,362	12,888	4,692
Middle Atlantic	12,218	44,154	19	12,509	40,641	16,859
Ohio	4,120	1,420	2	3,742	12,192	3,993
Indiana	2,961	356	-	1,062	5,333	1,559
Illinois	33,165	5,011	72	14,430	28,749	9,780
Michigan	1,150	2,156	-	1,215	13,424	1,703
Wisconsin	4,450	158,329	-	240	4,372	815
East North Central	45,846	167,272	74	20,689	64,120	17,850
Minnesota	41,596	16,536	1	1,879	36,072	2,817
Iowa	8,938	42	13	5,071	16,970	3,905
Missouri	5,643	35,954	3	11,240	22,758	3,496
Dakotas	140	119	-	1	695	122
Nebraska	2,560	1	5	5,206	6,489	19,844
Kansas	4,824	391	-	1,678	12,815	588
West North Central	63,701	53,043	27	25,075	95,799	30,772
South Atlantic	2,260	16,632	5	7,642	31,496	35,409
Kentucky	371	1,320	-	2,222	1,398	542
Tennessee	1,163	3,150	3	2,213	5,786	3,268
Ala. and Mississippi	143	130	-	36	1,786	3,835
East South Central	1,677	4,600	3	4,471	8,970	7,645
Arkansas and Louisiana	430	444	4	515	4,350	7,914
Oklahoma	329	136	-	151	4,291	938
Texas	1,063	555	7	3,805	13,575	4,163
West South Central	1,822	1,135	11	4,471	22,216	13,015
Colorado	374	43	1	641	7,340	730
Other States	259	2,684	-	284	7,759	1,026
Mountain	633	2,727	1	925	15,099	1,756
Washington	1,509	368	-	966	3,742	2,637
Oregon	1,594	6,242	-	74	3,958	658
California	3,552	2,353	20	4,808	46,529	11,046
Pacific	6,655	8,963	20	5,848	54,229	14,341
United States	142,069	302,555	161	83,842	345,184	144,911

TABLE 7. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during October and comparisons:

Frozen fruits: Decreased by 8 million pounds; October 1963 decrease was 8 million pounds; average October decrease is 10 million pounds.

Frozen vegetables: Increased by 83 million pounds; October 1963 increase was 99 million pounds; average October increase is 50 million pounds.

Frozen orange juice: Decrease by 7 million gallons; October 1963 decrease was 5 million gallons; average October decrease is 7 million gallons.

COMMODITY	October 1958-62 av.	October 1963	September 1964	October 1964	Percentage change during October		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1963	1964
					Pct.	Pct.	Pct.
Fruits, frozen:							
Apples	28,768	31,485	25,377	33,727	+ 34	+ 33	+ 33
Apricots	11,454	13,773	20,757	18,948	- 10	- 11	- 9
Blackberries	22,104	16,221	18,683	16,963	- 8	- 14	- 9
Blueberries	29,075	26,673	31,843	30,242	- 4	- 3	- 5
Boysenberries	1/	10,009	9,114	8,080	0	- 9	- 11
Cherries	93,904	78,189	161,079	150,088	- 8	- 8	- 7
Grapes	14,355	11,495	8,722	12,827	+101	+ 69	+ 47
Peaches	55,409	56,204	72,983	73,436	- 2	+ 4	+ 1
Raspberries, red	(34,848	28,302	29,489	27,031	- 6	- 5	- 8
Raspberries, black	(4,503	4,836	4,345		0	- 6	- 10
Strawberries	191,310	159,775	201,242	189,976	- 7	- 9	- 6
All other fruits	65,200	46,065	37,617	48,255	+ 9	+ 20	+ 28
Total	546,427	482,694	621,742	613,918	- 2	- 2	- 1
Juices, frozen:							
Orange juice	245,847	223,483	248,552	183,197	- 21	- 18	- 26
Gallons equivalent (2) ..	24,833	22,574	25,106	18,505	- 21	- 18	- 26
Other fruit juices	145,989	129,008	157,261	158,813	+ 3	+ 6	+ 1
Vegetables, frozen:							
Asparagus	24,095	21,882	22,294	19,825	- 13	- 10	- 11
Beans, Fordhook lima	(135,063	71,459	54,534	56,117	+ 4	+ 10	+ 3
Beans, baby lima	(79,452	53,826	59,586		0	+ 15	+ 11
Beans, snap, regular cut ..	(138,219	107,265	123,072	114,902	- 7	- 6	- 7
Beans, snap, French style ..	(47,434	53,479	49,562		0	- 5	- 7
Broccoli	43,797	59,168	48,643	60,866	+ 27	+ 33	+ 25
Brussels sprouts	20,948	21,131	16,364	24,749	+ 52	+ 89	+ 51
Carrots	1/	49,014	18,435	42,955	0	+126	+133
Cauliflower	18,730	21,119	14,435	23,748	+ 46	+ 98	+ 64
Corn	134,105	183,189	145,195	166,870	+ 3	+ 3	+ 15
Mixed vegetables	16,579	20,184	18,311	19,791	+ 15	+ 10	+ 8
Peas, green	258,710	282,646	306,050	272,762	- 11	- 10	- 8
Peas and carrots, mixed ..	12,516	15,221	10,698	12,597	+ 25	+ 22	+ 18
Potatoes, French fried	97,451	160,175	122,759	148,771	+ 29	+ 32	+ 21
Spinach	53,560	64,590	65,009	71,557	+ 3	+ 6	+ 10
Other frozen vegetables ..	147,764	155,468	140,923	152,565	+ 33	+ 9	+ 8
Total	1,101,537	1,359,397	1,214,027	1,297,223	+ 5	+ 8	+ 8

1/ Not available. 2/ 42° brix basis 9.9 pounds per gallon.

TABLE 8.

End-of-month stocks of meats and meat products

Net change in stocks during October and comparisons:

Beef: Increased by 5 million pounds; October 1963 increase was 17 million pounds; Average October increase was 5 million pounds.

Pork: Increased by 39 million pounds; October 1963 change was a decrease of 1 million pounds; Average October change is an increase of 9 million pounds.

Other meats: Increased by 6 million pounds; October 1963 increase was 2 million pounds; Average October increase is 4 million pounds.

COMMODITY	October 1958-62 av. 1,000 pounds	October 1963 1,000 pounds	September 1964 1,000 pounds	October 1964 1,000 pounds
Beef:				
Frozen	147,389	224,693	243,181	248,802
In cure and cured.....	11,722	12,738	13,776	13,645
Total	159,111	237,431	256,957	262,447
Pork, frozen:				
Picnics	4,244	5,931	5,362	7,610
Hams	32,555	50,871	32,005	50,350
Bellies	15,388	23,146	22,238	32,601
Loins	1/	7,726	7,071	7,276
Jowls	1/	6,515	6,553	4,855
Butts	1/	3,504	3,785	3,701
Spareribs	1/	9,246	8,756	10,246
Trimmings	1/	14,478	14,694	16,983
Other pork	62,145	55,187	52,483	54,398
Total	114,332	176,604	152,947	188,020
Pork in cooler:				
Dry salt bellies.....	4,350	3,297	3,371	4,295
Other dry salt pork.....	5,214	3,465	2,946	3,576
Other pork cuts.....	28,264	25,567	24,721	27,262
Total	37,828	32,329	31,038	35,133
Total pork	152,160	208,933	183,985	223,153
Other meats and meat products:				
Veal, frozen	9,352	8,634	10,083	11,357
Lamb and mutton, frozen.....	12,773	17,813	15,271	14,184
Canned meats in cooler:				
Hams	(57,593	42,585	43,612	47,383
Other meats	(25,130	22,415	24,722
Total all meats	390,989	540,526	532,323	583,246
Hides and pelts.....	69,641	56,092	51,879	50,259

1/ No historical data available.

2/ Includes other canned meats.

TABLE 9.

-- Cold storage holdings, by geographic regions, November 30, 1964

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	4,567	9,236	7,175	817	6,477	78	409	103	4,865	33,727
Apricots	do.	45	869	836	258	50	-	317	1,751	14,822	18,948
Blackberries	do.	16	426	1,325	387	217	174	419	131	13,868	16,963
Blueberries	do.	7,738	7,008	9,977	1,332	855	364	313	126	2,529	30,242
Boysenberries	do.	1	135	348	97	1	-	206	73	7,219	8,080
Cherries	do.	942	37,236	96,958	3,166	2,839	461	1,023	1,554	5,909	150,088
Grapes	do.	2	6,971	4,697	71	46	78	43	9	910	12,827
Peaches	do.	240	7,545	7,512	3,260	13,142	366	1,389	2,858	37,124	73,436
Red Raspberries	do.	579	2,438	2,063	3,276	548	108	346	1,717	15,956	27,031
Black Raspberries	do.	7	513	2,275	222	57	28	39	66	1,138	4,345
Strawberries	do.	2,793	12,407	16,206	23,289	4,946	1,775	3,672	4,157	120,731	189,976
Other frozen fruits	do.	4,495	5,427	12,341	5,012	537	864	1,364	1,556	16,659	48,255
Total	do.	21,425	90,211	161,713	41,187	29,715	4,296	9,540	14,101	241,730	613,918
Juices, frozen:											
Orange juice	do.	1,716	7,758	5,774	2,303	134,652	796	1,157	694	28,347	183,197
Other fruit juices and purees	do.	2,601	35,080	15,450	7,999	57,148	896	5,917	1,278	32,444	158,813
Vegetables, frozen:											
Asparagus	do.	302	4,156	999	2,861	1,686	141	294	336	9,050	19,825
Beans, Fordhook lima	do.	296	8,953	1,267	9,470	2,365	582	399	585	32,200	56,117
Beans, baby lima	do.	302	6,319	4,861	7,178	9,466	1,727	575	3,861	25,297	59,586
Beans, snap, regular cut	do.	632	30,813	5,788	7,604	4,644	5,917	970	421	58,113	114,902
Beans, snap, French style	do.	392	21,969	1,855	2,931	2,691	4,131	481	186	14,926	49,562
Broccoli	do.	436	10,125	1,710	10,099	3,475	793	742	406	33,080	60,866
Brussels sprouts	do.	222	4,250	1,015	3,220	1,089	338	391	122	14,102	24,749
Carrots	do.	426	4,944	2,943	5,167	2,525	94	451	302	26,103	42,955
Cauliflower	do.	420	3,552	729	3,097	845	262	476	161	14,206	23,748
Corn	do.	697	18,527	16,511	43,047	8,711	1,158	782	2,254	75,183	166,870
Mixed vegetables	do.	268	3,782	1,540	4,570	1,416	393	491	467	6,864	19,791
Peas, green	do.	11,678	28,423	16,728	33,766	9,699	1,206	1,670	3,209	166,383	272,762
Peas and carrots, mixed	do.	201	1,457	460	2,828	528	183	451	126	6,363	12,597
Potatoes, french fried	do.	16,438	16,724	6,135	15,652	6,300	2,997	2,233	54,890	27,402	148,771
Spinach	do.	540	10,641	2,281	11,339	3,509	1,454	1,849	1,858	38,086	71,557
Other frozen vegetables	do.	4,416	22,032	6,888	10,669	27,607	29,266	21,625	6,827	23,235	152,565
Total	do.	37,666	196,667	71,710	173,498	86,556	50,642	33,880	76,011	570,593	1,297,223
Poultry, frozen:											
Broilers or fryers	do.	1,208	2,525	1,150	2,616	7,401	1,666	4,583	272	3,036	24,457
Roasters	do.	3,213	884	841	555	1,141	398	746	367	875	9,020
Hens, fowls	do.	1,363	2,360	4,355	21,663	19,965	3,230	3,841	538	1,831	59,146
Turkeys	do.	12,614	40,641	64,120	95,799	31,496	8,970	22,216	15,099	54,229	345,184
Ducks	do.	1,015	6,731	4,662	669	471	125	434	78	862	15,047
Unclassified	do.	465	4,359	6,842	5,269	6,431	2,226	3,411	501	7,737	37,241
Total	do.	19,878	57,500	81,970	126,571	66,905	16,615	35,231	16,855	68,570	490,095

Continued

TABLE 9.

-- Cold storage holdings, by geographic regions, November 30, 1964

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	85	80	--	2	18	6	-	192,320	192,511
Other fresh fruits	do.	27	139	371	3	79	6	347	7	702	1,681
Dried and evaporated fruits	do.	1,004	14,753	7,166	790	1,267	591	2,669	61	5,812	34,113
Onions	do.	20	9,439	221	78	162	-	53	-	15,777	25,750
Celery	do.	66	90	31	-	12	-	5	-	-	204
Other fresh vegetables	do.	253	9,771	5,609	595	430	648	696	150	4,229	22,381
Peanut meats	do.	346	295	2,148	517	96,949	7,728	8,416	-	299	116,698
Other nut meats	do.	1,299	4,385	4,964	2,210	5,865	2,202	4,944	302	10,955	37,126
Peanuts, in shell	do.	-	29	55	4	2,179	-	289	-	-	2,556
Other nuts, in shell	do.	1,108	1,921	4,828	3,121	24,151	15,128	34,717	188	1,056	86,218
Fresh apples	Bushel	4,549	12,578	8,666	146	5,386	181	10	27	23,119	54,662
Fresh pears	Boxes	1	52	84	5	1	-	6	1	3,532	3,682
Dairy products and eggs:											
Cream (not including plastic)	Pound	42	5,638	729	226	786	5	70	34	380	7,910
Cream, plastic	do.	195	39	15	51	73	57	180	103	202	915
Butter, creamery	do.	7,257	12,218	45,846	63,701	2,260	1,677	1,822	633	6,655	142,069
Cheese, Natural, American	do.	4,029	44,154	167,272	53,043	16,632	4,600	1,135	2,727	8,963	302,555
Cheese, Swiss	do.	4	292	5,969	1,819	11	-	678	886	29	9,688
Cheese, Other natural varieties	do.	123	4,108	26,853	1,152	392	3	106	221	297	33,255
Eggs, shell	Case	1	19	74	27	5	3	11	1	20	161
Eggs, frozen	Pound	24	644	244	39	52	18	6	93	559	1,679
Meats, meat products, and fish:											
Beef, frozen	do.	20,534	38,197	46,462	42,729	17,516	9,697	21,086	8,037	44,544	248,802
Beef, in cure or cured	do.	-	2,282	3,501	3,593	889	909	497	1,158	816	13,645
Pork, frozen:											
Picnics	do.	70	266	2,122	2,918	386	149	1,002	62	635	7,610
Hams	do.	1,090	3,869	18,253	17,642	1,385	2,897	2,489	511	2,214	50,350
Bellies	do.	335	548	16,741	9,212	1,296	934	1,252	300	1,983	32,601
Loins	do.	194	1,000	1,605	2,110	889	375	241	104	758	7,276
Jowls	do.	134	486	827	1,301	413	51	503	21	1,119	4,855
Butts	do.	152	281	1,042	1,293	235	191	84	98	325	3,701
Spareribs	do.	241	379	1,963	3,965	640	203	223	111	2,521	10,246
Trimnings	do.	390	848	5,310	5,680	947	877	1,032	478	1,421	16,983
Other frozen pork cuts	do.	763	4,878	18,117	17,529	2,674	2,866	4,167	963	2,441	54,398
Pork, in cure or cured:											
Dry salt bellies	do.	-	75	287	3,456	219	95	124	8	31	4,295
Other dry salt pork	do.	-	152	635	2,445	196	51	53	2	42	3,576
Other pork cuts	do.	27	2,919	4,999	11,194	3,342	1,313	777	562	2,129	27,262
Veal, frozen	do.	985	2,666	2,023	1,255	950	898	1,134	426	1,020	11,357
Lamb and mutton, frozen	do.	1,068	5,087	1,945	1,112	1,085	507	1,430	60	1,890	14,184
Canned hams	do.	1,506	8,670	12,362	16,880	622	1,348	546	133	5,316	47,383
Other canned meats	do.	175	2,157	4,733	15,859	274	47	468	99	910	24,722
Hides and pelts	do.	4,041	1,175	10,118	26,918	1,665	634	4,612	473	623	96,259
Fish, frozen	do.	73,804	29,996	8,930	15,037	11,346	12,930	3,233	2,232	1/53,995	211,497

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
September 30, 1964

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	67,344	Cream	8,375
Pears	78,690	Butter, creamery . . .	169,567
Other fresh fruits . . .	7,246	Eggs	86,527
Fresh vegetables	14,081	Poultry	327,395
Dried & evap. fruits . .	35,303		
Nutmeats	102,451	Fruits	450,382
Nuts in shell	103,968	Juices	161,479
Other dairy products . .	8,120		
Cheese	181,753	Vegetables	735,949
Shell eggs	6,973		
		Beef	225,366
Beef	435	Pork	104,401
Pork	981	Other meats	22,015
Canned meats	32,751		
Fish	12,139	Fish	169,114
Miscellaneous	284,389	Miscellaneous	188,083
Total	936,624	Total	2,648,653

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	October 1958-62 average	October 1963	September 1964	October 1964 <u>2/</u>
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery <u>3/</u> . . .	lb.	141,585	236,282	137,324	100,314
American Cheddar cheese.	lb.	41,702	28,191	18,456	16,318
Pork	lb.	2,566	1,939	1,589	1,384
Beef	lb.	2,014	3,936	38,736	24,906

1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

3/ Does not include butter oil, ghee, and canned butter.

Table 12. --End-of-month stocks of frozen fishery products 1/

Species	October 1963	September 1964	October 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	24,730	22,699	20,126
Cod	8,736	7,024	6,770
Flounder	7,381	7,455	8,047
Haddock	6,430	8,808	8,489
Halibut	4,356	3,801	3,898
Ocean perch	14,804	12,789	14,623
Pollock	514	393	401
Salmon	433	125	743
Whiting	2,050	1,465	1,420
Other filletts and steaks	5,951	6,154	6,238
Fish sticks and portions (raw & cooked)	11,564	9,210	9,097
Round, dressed, etc:			
Halibut	25,435	18,296	15,924
Mackeral (except Spanish)	1,044	556	1,044
Sablefish	2,337	1,985	2,337
Salmon:			
King or chinook	5,825	6,379	5,511
Silver or coho	4,048	6,757	5,489
Chum or keta	1,216	1,778	2,174
Unclassified	1,884	2,427	1,795
Smelt	1,453	1,157	1,370
Swordfish	2,892	1,587	1,949
Tuna	1,754	6,227	2,495
Whiting, headed and gutted	11,875	16,572	15,559
Other (except bait)	10,941	9,517	9,443
Fresh water:			
Filletts and steaks	2,444	778	1,124
Round, dressed, etc.:			
Chubs	1,771	1,493	1,118
Trout	1,221	923	997
Whitefish	1,438	1,540	1,614
Other (except bait)	3,473	2,775	2,694
Bait and animal food (salt & fresh-water)	7,430	11,285	6,776
Shellfish:			
Crabs (incl. crab meat)	4,689	4,036	6,451
Lobster tails (spiny)	4,603	2,614	2,167
Oyster meats	1,205	1,270	1,296
Scallop meats	3,055	2,476	2,458
Shrimp:			
Raw (headless, shell-on)	37,418	22,909	26,354
All other (including breaded)	13,910	9,562	10,021
Squid	1,138	1,576	1,511
Other shellfish	2,004	2,244	1,974
Total frozen fish and shellfish	243,452	218,642	211,497
Cured fish	12,500	13,463	13,057
Total all fish and shellfish	255,952	232,105	224,554

1/ Data furnished by the Department of the Interior, Bureau of Commercial Fisheries.

TABLE 13... End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			September 1963		October 1963		September 1964		October 1964 ^{2/}	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:										
Boston	1698	7184	45	91	37	94	48	85	45	87
Middle Atlantic:										
New York	4544	7109	75	78	68	82	72	75	71	76
Jersey City.	4816	8686	39	74	30	70	42	60	38	60
Buffalo.	893	1635	62	66	83	75	23	65	65	77
Rochester.	1142	2840	29	70	86	71	44	68	63	69
Philadelphia	1023	6406	59	80	65	81	60	74	56	75
Pittsburgh	1019	1778	71	42	72	50	77	55	81	62
E. N. Central:										
Cleveland.	1830	2886	43	78	57	84	55	76	59	74
Cincinnati	484	2084	88	98	79	90	91	82	85	91
Chicago.	12751	18769	68	84	65	82	59	63	51	59
Detroit.	2117	3443	63	92	82	96	76	78	71	83
Milwaukee.	619	1362	69	95	70	92	48	84	47	88
W. N. Central:										
Minn. St. Paul	1093	3898	89	96	70	98	82	89	79	88
St. Louis.	3422	4469	48	68	46	70	42	55	39	68
Kansas City	6398	22547	72	83	73	79	67	78	64	74
South Atlantic:										
Baltimore & D. C.	654	4321	57	71	54	77	71	61	64	66
Richmond	704	945	67	90	67	81	90	95	89	93
Norfolk	917	945	58	91	30	84	56	41	56	83
E. S. Central:										
Nashville.	958	2574	79	94	87	95	94	87	92	87
Memphis.	422	3015	32	86	30	92	93	53	91	56
W. S. Central:										
New Orleans.	3/ 4064	3/ 4358	94	55	100	57	44	72	3/ 29	3/ 67
Dallas			24	42	25	34	30	64		
Ft. Worth.	1016	1177	37	69	37	71	69	76	64	81
Pacific:										
Seattle	3/ 216	3/ 4285	66	68	59	71	60	61	3/ 39	3/ 74
Portland			63	58	75	64	44	73		
Los Angeles.	2449	9558	87	80	77	83	84	80	89	75
San Francisco.	1119	3051	50	76	53	71	56	75	53	74
San Jose	3087	3153	43	72	32	60	75	78	28	65
Modesto	74	3430	14	96	42	96	59	98	36	97

^{1/} Space shown includes public warehouses located in the metropolitan area.

^{2/} Space reported to USDA and temperatures held on October 31, 1964.

^{3/} Insufficient returns received from this city.

TABLE 14.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) October 1964		Percentage of net piling space occupied							
			October 1958-62 av.		October 1963		September 1964		October 1964 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.	234	3,349	51	68	38	60	24	61	29	64
Massachusetts	2,805	9,758	73	83	56	91	54	83	52	85
R. I. and Connecticut	717	1,515	63	83	70	90	44	78	51	83
New England	3,756	14,622	70	80	57	82	51	78	50	80
New York	17,003	21,457	69	81	74	81	53	72	71	76
New Jersey	5,089	10,359	53	76	32	69	43	62	40	62
Pennsylvania	3,245	9,912	66	76	72	72	58	71	69	72
Middle Atlantic	25,337	41,728	66	79	65	76	52	69	65	72
Ohio	3,779	8,145	64	88	66	87	64	78	66	80
Indiana	553	2,184	62	75	66	81	69	75	73	85
Illinois	16,150	20,291	54	85	59	79	52	62	46	60
Michigan	3,791	7,613	78	85	84	74	71	81	78	83
Wisconsin	9,256	2,895	61	78	64	87	64	84	58	87
East North Central	33,529	41,128	61	85	64	80	59	71	56	71
Minnesota	1,475	7,754	70	84	62	93	68	77	66	78
Iowa	624	5,741	44	65	35	76	56	60	64	74
Missouri	3,287	7,476	62	70	59	80	56	63	30	67
Dakotas and Nebraska	757	4,034	51	84	51	63	68	78	65	81
Kansas	6,673	23,497	48	86	72	76	65	77	64	74
West North Central	12,816	48,502	52	79	65	78	63	73	60	74
Delaware, Maryland & D.C.	704	5,520	60	78	58	72	70	58	61	61
Virginia and West Va.	4,262	2,708	75	78	69	81	45	68	69	82
North and South Carolina	724	1,518	63	83	79	81	82	85	83	81
Georgia	7,811	6,392	70	86	56	70	52	70	52	68
Florida	1,430	13,995	58	50	76	37	41	41	37	36
South Atlantic	14,931	30,133	71	65	63	55	51	55	57	54
Kentucky	4/	4/	64	78	82	86	25	82	4/	4/
Tennessee	2,056	8,263	67	81	58	88	85	70	83	71
Alabama and Mississippi	1,489	1,888	78	86	41	82	79	88	77	85
East South Central	4,122	11,437	68	81	60	87	74	75	74	75
Arkansas	109	1,600	28	80	47	87	37	85	34	62
Louisiana	1,083	2,171	79	77	98	61	44	73	60	76
Oklahoma	625	1,437	53	78	53	81	42	80	39	76
Texas	7,249	9,749	48	67	35	60	45	67	44	69
West South Central	9,066	14,957	52	71	43	65	45	71	45	70
Mountain	1,138	10,673	55	78	57	67	49	54	60	54
Washington	620	14,264	43	77	67	77	43	65	48	64
Oregon	2,669	11,805	50	81	42	58	78	60	76	66
California	12,210	28,207	51	78	40	77	63	80	51	76
Pacific	15,499	54,276	50	79	41	72	65	71	55	71
United States (3)	120,194	267,456	61	78	59	74	57	69	58	70

1/ Space reported to USDA and temperatures held on October 31, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 15. --Usable refrigerated piling space, United States, October 1, 1963

State and region	Type of warehouse			
	Public general		Other	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	3,134	135	1,999	2,266
New Hampshire.....	1/	1/	1/	1/
Vermont.....	1/	1/	1/	1/
Massachusetts.....	13,200	2,632	1,685	5,677
Rhode Island.....	1/	1/	1/	1/
Connecticut.....	1,054	418	11	2,413
New England.....	18,831	3,510	3,819	13,406
New York.....	24,120	16,606	6,268	27,019
New Jersey.....	12,871	5,421	1,793	5,245
Pennsylvania.....	12,297	4,132	2,763	12,901
Middle Atlantic.....	49,288	26,159	10,824	45,165
Ohio.....	9,633	4,235	500	4,542
Indiana.....	2,371	469	966	1,894
Illinois.....	21,650	18,757	1,305	2,464
Michigan.....	9,747	4,737	6,924	17,546
Wisconsin.....	3,596	10,567	1,879	8,352
East North Central....	46,997	38,765	11,574	34,798
Minnesota.....	8,113	1,047	5,771	2,283
Iowa.....	4,799	784	3,306	2,948
Missouri.....	9,094	4,485	1,126	2,359
North & South Dakota....	354	44	380	2,034
Nebraska.....	4,294	1,035	1,053	1,714
Kansas.....	18,410	5,991	795	1,929
West North Central....	45,064	13,386	12,431	13,267
Delaware.....	735	135	1,567	64
Maryland & D. C.....	5,658	694	797	1,990
Virginia.....	2,769	5,951	2,628	20,601
West Virginia.....	513	1,142	214	4,942
North Carolina.....	1,108	798	582	831
South Carolina.....	1,023	118	161	134
Georgia.....	7,451	8,171	1,471	1,263
Florida.....	19,572	1,158	24,905	2,978
South Atlantic.....	38,829	18,167	32,325	32,803
Kentucky.....	1,556	797	9	102
Tennessee.....	8,337	1,774	543	1,461
Alabama.....	2,473	1,596	117	98
Mississippi.....	484	251	20	406
East South Central....	12,850	4,418	689	2,067
Arkansas.....	3,327	244	117	228
Louisiana.....	2,798	1,262	501	57
Oklahoma.....	1,562	607	559	423
Texas.....	12,988	7,979	1,255	1,953
West South Central....	20,675	10,092	2,432	2,661
Montana.....	113	75	43	117
Idaho & Wyoming.....	4,645	304	6,029	214
Colorado.....	3,008	674	349	309
New Mexico.....	1/	1/	1/	1/
Arizona.....	1/	1/	1/	1/
Utah & Nevada.....	2,135	350	61	188
Mountain.....	10,756	1,660	6,588	1,015
Washington.....	16,353	1,864	7,430	87,408
Oregon.....	12,346	2,276	10,744	13,113
California.....	38,258	8,890	18,790	29,548
Pacific.....	66,957	13,030	36,964	130,069
United States.....	310,247	129,187	117,646	275,251

1/ Not shown to avoid disclosure of individual plant reports.